

Work Order ID 72244-1

Wednesday, July 20, 2011 9:08:57 AM

SPUT



Page 1

Item ID: D4026-1

Accept



Setup Start



Revision ID:

Stop



Item Name: Fuel Gauge

Start Date: 7/20/2011 Start Qty: 4.00

1/PJ



Cust Item ID:

Required Date: 7/26/2011 Req'd Qty: 4.00

Customer:

Reference:

Approvals: Process Plan:

CL

Date: 11/07/20 Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr

Revision Nbr

D4026

A

100

0.00



Purchasing

Memo

0.00

Purchasing

Issue P/O:

14562

Purchase part as per Dwg D4026

Part #: FL-100-R

Possible Supplier: AIRCRAFT SPRUCE

Material release note required

CL 11/07/21 (4)

110

Receive & Inspect for Damage & Mat'l Certs

0.00



Packaging

Memo

0.00

Packaging

11/17/25 (1)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 72244



Page 2

Wednesday, July 20, 2011 9:08:57 AM

Item ID: D4026-1

Accept



Setup Start



Revision ID:

Stop



Item Name: Fuel Gauge

Start Date: 7/20/2011 Start Qty: 4.00



Cust Item ID:

Required Date: 7/26/2011 Req'd Qty: 4.00



Customer:

Reference:

Run Start



Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Stop



QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

120

QC6- Inspect dimensions to drawing

0.00



QC

Memo

0.00

Quality Control

11/7/26 11 07 26 ①

130

Identify as per dwg & Stock Location: 111

0.00



Packaging

Memo

0.00

Packaging

11/7/26 ①

140

QC21- Final Inspection - Work Order Release

0.00



QC

Memo

0.00

Quality Control

11/7/26 ①

11-07-26 ①

W/O:		WORK ORDER CHANGES					
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NOTE: Date & initial all entries

Picklist Print

Wednesday, July 20, 2011 9:08:55 AM

Page 1

Work Order ID: 72244

Parent Item: D4026-1

Parent Item Name: Fuel Gauge



Start Date: 7/20/2011

Required Date: 7/26/2011

Start Qty: 4.00

Required Qty: 4.00

Comments: IPP Rev:A 10.05.17 as per ECN10-562 DD verf:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
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FL-100-R

Purchased

No

110

Each

4.0000

1

4



Fuel Gauge



Rec'd 7/25 (1)

Location

Loc Qty

Loc Code

ST

4

69881

1

71187

3

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

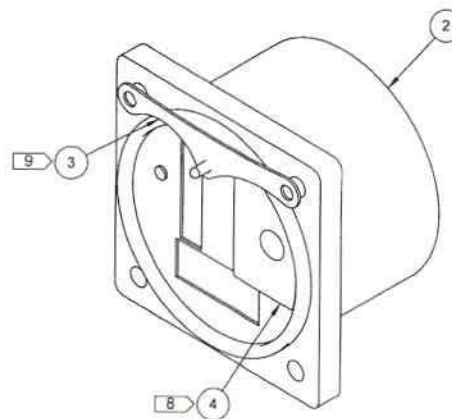
Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

ITEM NO.	QTY. -041	PART NUMBER	DESCRIPTION	JOHN CAMERON AVIATION PART NUMBER
1	X	D4026-041	FUEL GAUGE ASSEMBLY	FL-100-R-JCA (REF)
2	1	D4026-1	FUEL GAUGE	
3	1	D4014-1	SWITCH PLATE	
4	1	D4014-3	GAUGE COVER	
5	A/R		DOUBLE SIDED TAPE	



D4026-041 FUEL GAUGE ASSEMBLY

C/L 11/07/20

W10.72244

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D4026-041" AND B/N USING FINE POINT PERMANENT INK MARKER
- 7) WEIGHT: 0.24 lbs
- 8) ATTACH D4014-3 GAUGE COVER USING DOUBLE SIDED TAPE
- 9) D4014-1 SWITCH COVER INCLUDED WITH ASSEMBLY, INSTALLED DURING GAUGE INSTALLATION IN AIRCRAFT

RELEASED
2010-05-05
MD

REV.	NEW ISSUE	DESCRIPTION	BY	DATE
DESIGN				10.02.05
DRAWN				
CHECKED				
MFG. APPR.				
APPROVED				
DE APPR.				
DATE	10.02.05			

DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWING NO. D4026	REV. A
TITLE FUEL GAUGE	SCALE NTS
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W/O:		WORK ORDER CHANGES					
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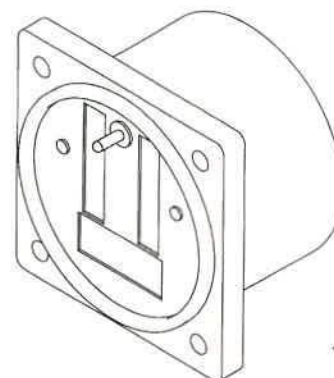
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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

DART AEROSPACE
PART NUMBER
D4026-1

JOHN CAMERON AVIATION
PART NUMBER
FL-100-R-JCA

SPECIFICATION CONTROL DRAWING



DART PART NUMBER	MANUFACTURER	MANUFACTURER PART NUMBER	POSSIBLE SUPPLIER	SUPPLIER PART NUMBER	OPERATING TEMPERATURE	POWER CONSUMPTION	SENSORS SUPPORTED	OPERATING VOLTAGE
D4026-1	AEROSPACE LOGIC INC.	FL-100-R	AIRCRAFT SPRUCE AND SPECIALTY	10-00304	-15°C TO +55°C 5°F TO 131°F	450 mA MAX (DAY OPERATION) 60mA MIN (NIGHT OPERATION)	RESISTIVE SENSORS OF ALL TYPES R _{MAX} = 300 OHMS R _{MIN} = 0 OHMS	6 - 32 VDC

D4026-1 FUEL GAUGE

RELEASED
2010-05-05
MP

- NOTES:
- 1) MATERIAL: N/A
 - 2) FINISH: N/A
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: N/A
 - 7) WEIGHT: N/A

DESIGN		DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA DRAWING NO. D4026 TITLE FUEL GAUGE DATE 10.02.05	REV. A
DRAWN			SHEET 2 OF 2
CHECKED			SCALE
MFG. APPR.			NTS
APPROVED			
DE APPR.			
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NOTE: Date & initial all entries



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO14562**

Purchase Order Date 7/21/2011

PO Print Date 7/21/2011

Page Number 1 of 1

Order From : VU-ROY001

VISA
PAYMENT CENTRE, PO BOX 4016, STAT. A
TORONTO,

Contact Name
Vendor Phone
Vendor Fax
Vendor Account Nbr

Buyer
Requisition Nbr
Tax Resale Nbr
Terms
Currency
FOB
Chantal Lavoie
10127-2607
Net 30
USD
Destination-Collect

Ship To : DART AEROSPACE LTD 1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

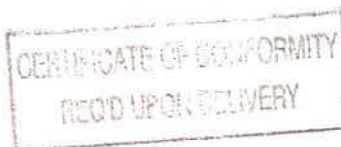
CL 4/10/12 D

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1	FL-100-R ✓	Fuel Gauge	8/12/2011 Yes	4.00 Each	FedEx PI collect	\$498.9500	\$1,995.80

Reg 1 / 011/7/25

Special Inst: AS PER DWG D4026 REV. A
B72244
P/N: FL-100-R

PO Total: \$1,995.80



Aircraft Services

CL

No substitution or deviation without
consent.
Certificate of Conformity or Material
Certification required when applicable

Change Nbr: 1

Change Date: 7/21/2011

AIRCRAFT SPRUCE CANADA

BRANTFORD MUNICIPAL AIRPORT
150 AVIATION AVENUE, BRANTFORD, ON N3T 5L7
ADMINISTRATION (951) 372-9555 • FAX (519) 759-8964
CALL TOLL FREE (877) 795-2278 • STORE (519) 759-5017

333088
DART AEROSPACE, LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

DATE: 07/22/11
PLEASE RETURN THIS PORTION
WITH YOUR REMITTANCE

P.O. BOX 3731 • BRANTFORD, ON N3T 6H2
GST# 887652105
PAGE: 1 868481
CUST: 333088

AWB:472941560243
DART AEROSPACE, LTD
1270 ABERDEEN
HAWKESBURY, ON K6A1K7

NOTE: ANY SHORTAGES MUST BE REPORTED WITHIN 10 DAYS.

BACKORDERED PRODUCTS WILL SHIP AS SOON AS AVAILABLE.

ORDER NO.	INVOICE NO.	CUSTOMER P.O. NO.	SHIP VIA	TERMS	DATE SHIPPED
529849	868481	14562	FEDEX PRIORITY	CREDIT CARD	07/22/11
QUANTITY SHIPPED	BACK ORDERED	DESCRIPTION	DISC.	UNIT PRICE	EXTENSION
1.00	3.00	THANK YOU FOR YOUR ORDER. PLEASE CALL ME DIRECTLY AT EXT 225 THE NEXT TIME YOU WISH TO PLACE AN ORDER WITH AIRCRAFT SPRUCE. MARY GARCIA 877-477-7823 10-00304 AEROSPACE FUEL LEVEL FL-100-R		496.950	496.95
SUBTOTAL		TAX	MISC. CHARGE	FREIGHT	PAID WITH ORDER
496.95		HST 64.60	0.00	0.00	-561.55
		BALANCE DUE		CAD	0.00

WAIVER OF LIABILITY AND INDEMNIFICATION AGREEMENT-Inasmuch as Aircraft Spruce & Specialty Company has no opportunity to supervise the installation, or maintenance of parts supplied by it, nor any opportunity to participate in the design or manufacture of the products it sells or of the various homebuilt and certificated aircraft in which its parts are utilized, the purchaser, by placing this order with Aircraft Spruce & Specialty Company and accepting the parts, agrees that all materials purchased will be used solely at purchaser's risk and that the purchaser will indemnify and hold Aircraft Spruce & Specialty Company, its owners and employees, free and harmless from all loss, liability, and damage resulting from claims brought by reason of any alleged failure or defect of any parts or parts supplied by Aircraft Spruce & Specialty Company. If this agreement is unacceptable to purchaser, the purchaser will immediately return in new condition all products listed on this invoice to Aircraft Spruce & Specialty Company.